

# Xiaojuan Chao

## List of Publications by Year in descending order

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46  
papers

2,055  
citations

236925

25  
h-index

254184

43  
g-index

46  
all docs

46  
docs citations

46  
times ranked

3463  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impaired TFEB-Mediated Lysosome Biogenesis and Autophagy Promote Chronic Ethanol-Induced Liver Injury and Steatosis in Mice. <i>Gastroenterology</i> , 2018, 155, 865-879.e12.	1.3	225
2	Removal of acetaminophen protein adducts by autophagy protects against acetaminophen-induced liver injury in mice. <i>Journal of Hepatology</i> , 2016, 65, 354-362.	3.7	169
3	Autophagy in liver diseases: A review. <i>Molecular Aspects of Medicine</i> , 2021, 82, 100973.	6.4	136
4	Role and mechanisms of autophagy in acetaminophen-induced liver injury. <i>Liver International</i> , 2018, 38, 1363-1374.	3.9	97
5	Design, synthesis and pharmacological evaluation of novel tacrine-caffeic acid hybrids as multi-targeted compounds against Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 6498-6502.	2.2	90
6	Double deletion of PINK1 and Parkin impairs hepatic mitophagy and exacerbates acetaminophen-induced liver injury in mice. <i>Redox Biology</i> , 2019, 22, 101148.	9.0	85
7	Emerging and established modes of cell death during acetaminophen-induced liver injury. <i>Archives of Toxicology</i> , 2019, 93, 3491-3502.	4.2	82
8	Tacrine-6-Ferulic Acid, a Novel Multifunctional Dimer, Inhibits Amyloid- $\beta$ -Mediated Alzheimer's Disease-Associated Pathogenesis In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e31921.	2.5	79
9	Fasudil and its analogs: a new powerful weapon in the long war against central nervous system disorders?. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 537-550.	4.1	74
10	Protective effects of caffeic acid and caffeic acid phenethyl ester against acrolein-induced neurotoxicity in HT22 mouse hippocampal cells. <i>Neuroscience Letters</i> , 2013, 535, 146-151.	2.1	69
11	Subcutaneous Adipocytes Promote Melanoma Cell Growth by Activating the Akt Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2014, 289, 30525-30537.	3.4	64
12	Impaired TFEB-mediated lysosomal biogenesis promotes the development of pancreatitis in mice and is associated with human pancreatitis. <i>Autophagy</i> , 2019, 15, 1954-1969.	9.1	56
13	An FGF15/19-TFEB regulatory loop controls hepatic cholesterol and bile acid homeostasis. <i>Nature Communications</i> , 2020, 11, 3612.	12.8	55
14	Caspase Inhibition Prevents Tumor Necrosis Factor- $\alpha$ -Induced Apoptosis and Promotes Necrotic Cell Death in Mouse Hepatocytes In Vivo and In Vitro. <i>American Journal of Pathology</i> , 2016, 186, 2623-2636.	3.8	52
15	Simple fluorescent probe derived from tetraphenylethylene and benzoquinone for instantaneous biothiol detection. <i>Analytical Methods</i> , 2012, 4, 3338.	2.7	49
16	Receptor-Interacting Serine/Threonine-Protein Kinase 3 (RIPK3)-Mixed Lineage Kinase Domain-Like Protein (MLKL)-Mediated Necroptosis Contributes to Ischemia-Reperfusion Injury of Steatotic Livers. <i>American Journal of Pathology</i> , 2019, 189, 1363-1374.	3.8	48
17	Autophagy and liver cancer. <i>Clinical and Molecular Hepatology</i> , 2020, 26, 606-617.	8.9	46
18	Dual Roles of Mammalian Target of Rapamycin in Regulating Liver Injury and Tumorigenesis in Autophagy-Defective Mouse Liver. <i>Hepatology</i> , 2019, 70, 2142-2155.	7.3	44

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19	Mito-tempo protects against acute liver injury but induces limited secondary apoptosis during the late phase of acetaminophen hepatotoxicity. <i>Archives of Toxicology</i> , 2019, 93, 163-178.	4.2	44
20	Fenofibrate ameliorates cardiac hypertrophy by activation of peroxisome proliferator-activated receptor- $\alpha$ partly via preventing p65-NF $\kappa$ B binding to NFATc4. <i>Molecular and Cellular Endocrinology</i> , 2013, 370, 103-112.	3.2	42
21	Impaired Fasting-Induced Adaptive Lipid Droplet Biogenesis in Liver-Specific Atg5-Deficient Mouse Liver Is Mediated by Persistent Nuclear Factor-Like 2 Activation. <i>American Journal of Pathology</i> , 2018, 188, 1833-1846.	3.8	40
22	Insufficient autophagy: a novel autophagic flux scenario uncovered by impaired liver TFEB-mediated lysosomal biogenesis from chronic alcohol-drinking mice. <i>Autophagy</i> , 2018, 14, 1646-1648.	9.1	39
23	Betulinic acid ameliorates experimental diabetic-induced renal inflammation and fibrosis via inhibiting the activation of NF $\kappa$ B signaling pathway. <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 135-143.	3.2	38
24	Role and mechanisms of autophagy in alcohol-induced liver injury. <i>Advances in Pharmacology</i> , 2019, 85, 109-131.	2.0	29
25	Critical Role of TFEB-Mediated Lysosomal Biogenesis in Alcohol-Induced Pancreatitis in Mice and Humans. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 10, 59-81.	4.5	28
26	The end of RIPK1 $\rightarrow$ RIPK3 $\rightarrow$ MLKL-mediated necroptosis in acetaminophen-induced hepatotoxicity?. <i>Hepatology</i> , 2016, 64, 311-312.	7.3	26
27	Hepatocytic p62 suppresses ductular reaction and tumorigenesis in mouse livers with mTORC1 activation and defective autophagy. <i>Journal of Hepatology</i> , 2022, 76, 639-651.	3.7	25
28	Downregulation of Nrf2/HO-1 pathway and activation of JNK/c-Jun pathway are involved in homocysteic acid-induced cytotoxicity in HT-22 cells. <i>Toxicology Letters</i> , 2013, 223, 1-8.	0.8	22
29	The effects of chronic copper exposure on the amyloid protein metabolism associated genes <sup>TM</sup> expression in chronic cerebral hypoperfused rats. <i>Neuroscience Letters</i> , 2012, 518, 14-18.	2.1	21
30	Lack of VMP1 impairs hepatic lipoprotein secretion and promotes non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2022, 77, 619-631.	3.7	20
31	Loss of hepatic DRP1 exacerbates alcoholic hepatitis by inducing megamitochondria and mitochondrial maladaptation. <i>Hepatology</i> , 2023, 77, 159-175.	7.3	20
32	Bile Acid-Mediated Activation of Brown Fat Protects From Alcohol-Induced Steatosis and Liver Injury in Mice. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 13, 809-826.	4.5	19
33	Dietary lipids and adipocytes: potential therapeutic targets in cancers. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 303-311.	4.2	16
34	Berberine protects homocysteic acid-induced HT-22 cell death: involvement of Akt pathway. <i>Metabolic Brain Disease</i> , 2015, 30, 137-142.	2.9	16
35	Gut-restricted apical sodium-dependent bile acid transporter inhibitor attenuates alcohol-induced liver steatosis and injury in mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1188-1199.	2.4	15
36	A PINK1-mediated mitophagy pathway decides the fate of tumors to be benign or malignant?. <i>Autophagy</i> , 2018, 14, 563-566.	9.1	14

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37	Lithium Prevents Acrolein-Induced Neurotoxicity in HT22 Mouse Hippocampal Cells. <i>Neurochemical Research</i> , 2014, 39, 677-684.	3.3	12
38	Role of Mechanistic Target of Rapamycin and Autophagy in Alcohol-Induced Adipose Atrophy and Liver Injury. <i>American Journal of Pathology</i> , 2020, 190, 158-175.	3.8	10
39	The role of MLKL in Hepatic Ischemia-Reperfusion Injury of Alcoholic Steatotic Livers. <i>International Journal of Biological Sciences</i> , 2022, 18, 1096-1106.	6.4	10
40	Trehalose activates hepatic transcription factor EB (TFEB) but fails to ameliorate alcohol-associated TFEB and liver injury in mice. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 1950-1964.	2.4	9
41	Loss of Hepatic Transcription Factor EB Attenuates Alcohol-Associated Liver Carcinogenesis. <i>American Journal of Pathology</i> , 2022, 192, 87-103.	3.8	9
42	Loss of acinar cell VMP1 triggers spontaneous pancreatitis in mice. <i>Autophagy</i> , 2022, 18, 1572-1582.	9.1	8
43	An unexpected tumor suppressor role of SQSTM1/p62 in liver tumorigenesis. <i>Autophagy</i> , 2022, 18, 459-461.	9.1	3
44	S100A11 Overexpression Promotes Fatty Liver Diseases via Increased Autophagy?. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 885-886.	4.5	0
45	SQSTM1/p62 Inhibits whereas Nrf2 Promotes Tumorigenesis by Inducing Cell Population Remodeling and Metabolic Reprogramming in Mouse Livers with mTORC1 Activation and Defective Autophagy. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
46	Vacuole Membrane Protein 1 Deficiency Promotes the Development of Pancreatitis Through Autophagy Impairment and Endoplasmic Reticulum Stress. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	0